

MATERIAL SAFETY DATA SHEET

CUSTOM CHEMICALS INTERNATIONAL PTY LTD

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PRODUCT : BEER GLASS CLEANER

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA.

Product Code: 0010154

Other names: N/A

UN Number:	Not regulated	Shipping Name:	None allocated
Hazchem Code:	None allocated	DG Class :	Not regulated
Subsidiary Risk:	None allocated	Poison Schedule:	S5
Packaging Group:	None allocated		

PHYSICAL DESCRIPTION/PROPERTIES

Use:	For the routine cleaning of beer glasses, to remove scale build up and stains.		
Appearance :	Clear, non viscous liquid	Odour :	faint chlorine odour
Specific Gravity:	1.068	Vapour Pressure:	Not determined
Solubility in water:	Not applicable	Flash Point :	Not applicable
Boiling/Melting Points:	Not applicable	Flammability Limits :	Not applicable
Other Properties:	Fully bio-degradable surfactants	pH :	12.5 – 12.8

INGREDIENTS

Chemical	CAS Number	Proportion (w/v)
Sodium Metasilicate	6834-92-0	<10%
Sodium Hypochlorite	7681-52-9	<1.0%
Ingredients determined non-hazardous	not required	>80%

FIRST AID:

Swallowed:	Do not induce vomiting. Thoroughly rinse mouth with water. Give plenty of water or milk to drink and seek immediate medical attention.
Eye:	Immediately irrigate with copious quantities of water for at least 15 minutes, holding eyelids open. Seek immediate medical attention.
Skin Contact:	Remove contaminated clothing and wash affected area with soap and water. If blistering or irritation occurs, seek assistance.
Inhaled:	Remove from exposure, to fresh air and keep at rest until fully recovered. Avoid becoming a casualty. Seek medical attention.
First Aid Facilities:	No special requirements
Advice to Doctor:	Treat symptomatically. Do not use antidotes in the treatment of poisoning. Sodium thiosulphate reduces hypochlorite to non-toxic products but may produce hydrogen sulphide in contact with acid.

WORKSAFE AUSTRALIA CLASSIFICATION

CATEGORY :	Xi - Irritant
RISK PHRASES :	R36/38 Irritating to eyes and skin. R31 Contact with acids liberates toxic gas.
SAFETY STATEMENT:	S2 Keep out of reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or poisons information centre. S28 After contact with skin, wash immediately with plenty of soap and water. S50 Do not mix with acids. S37/39 Wear suitable gloves and eye/face protection.

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HEALTH EFFECTS

ACUTE:

Short term exposure by all routes is considered to be harmful. Symptoms that may arise if the product is mishandled are:

- Swallowed:** Causes severe irritation and corrosion of the mucous membranes of the mouth, throat and gastrointestinal tract, with inflammation and vomiting.
- Eye:** The undiluted product is a severe eye irritant. Prolonged contamination of eyes can result in permanent injury.
- Skin Contact:** Moderate irritation. May cause skin burns on prolonged contact. Dermatitic effects may also occur.
- Inhaled:** Inhalation of product mist or spray may result in respiratory irritation, followed by pulmonary oedema.

CHRONIC:

None known to occur as material is inactivated by tissue and blood serum.

PRECAUTIONS FOR USE:

- Exposure Standards:** No value assigned for the specific material by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
TWA 1ppm (3mg/m³) for chlorine (decomposition product) as assigned by the National Health and Medical Research Council or by the National Occupational Health and Safety Commission (Worksafe Australia).
- Engineering Controls:** Ensure adequate ventilation.
- Personal Protection:** Use good Occupational work practice. The use of protective clothing and equipment depends on the degree and nature of exposure. Wear impervious gloves, goggles and overalls.
- Flammability:** Non-flammable liquid.

SAFE HANDLING INFORMATION :

- Storage and Transport:** Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Rail and Road. Store in a cool, dry place. Keep lid of container closed when not in use.
- Spills and Disposal:** Mop up or soak up with absorbent material. Small spills may be rinsed away with water. Large spills should not be discharged into sewer systems.
- Fire/Explosion:** Non combustible material. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.
- Other information:** Fire extinguishing media: water fog, foam, carbon-dioxide, dry chemical powder, BCF.

CONTACT POINT: Industrial Chemist - phone: 07 3204 8300

This material safety data sheet is compiled from the best information currently available to the company. The company accepts no responsibility for the accuracy of the information contained in this data sheet, or any results obtained by customers or end-users. Good industrial hygiene should always be used when handling chemicals.

END OF MSDS